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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/583,571	06/19/2006	Michel Leger	09669/091001	8880
22511 OSHA LIANG	7590 03/03/2009 L.L.P.		EXAMINER	
TWO HOUSTO	ON CENTER	CALLAHAN, PAUL E		
HOUSTON, TX			ART UNIT	PAPER NUMBER
			2437	
			NOTIFICATION DATE	DELIVERY MODE
			03/03/2009	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@oshaliang.com buta@oshaliang.com

Office Action Communication		Applicati	on No.	Applicant(s)				
		10/583,5	71	LEGER ET AL.				
	Office Action Summary	Examine	•	Art Unit				
		PAUL CA	LLAHAN	2437				
Period fo	The MAILING DATE of this communication or Reply	n appears on the	e cover sheet with the c	correspondence ad	ddress			
WHIC - Exte after - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR RECHEVER IS LONGER, FROM THE MAILING asions of time may be available under the provisions of 37 CF SIX (6) MONTHS from the mailing date of this communication by period for reply is specified above, the maximum statutory per to reply within the set or extended period for reply will, by steply received by the Office later than three months after the red patent term adjustment. See 37 CFR 1.704(b).	G DATE OF THE FR 1.136(a). In no even. eriod will apply and westatute, cause the app	HIS COMMUNICATION ent, however, may a reply be tin ill expire SIX (6) MONTHS from lication to become ABANDONE	N. nely filed the mailing date of this of (35 U.S.C. § 133).	·			
Status								
1) 又	Responsive to communication(s) filed on 2	20 November 2	008					
-	Responsive to communication(s) filed on <u>20 November 2008</u> . This action is FINAL . 2b) This action is non-final.							
3)	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is							
٠,١	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Disposit	on of Claims							
4)⊠	Claim(s) 1-15 is/are pending in the applica	ation.						
-	4a) Of the above claim(s) is/are withdrawn from consideration.							
	Claim(s) is/are allowed.							
	6)⊠ Claim(s) <u>——</u> is/are allowed.							
-	Claim(s) is/are objected to.							
	Claim(s) are subject to restriction as	nd/or election r	equirement.					
	on Papers							
	· The specification is objected to by the Exar	miner						
•	•		□ objected to by the I	Examiner				
.0/	10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).								
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.								
	ınder 35 U.S.C. § 119							
	12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a)	a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received.							
	 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage 							
	3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).							
* See the attached detailed Office action for a list of the certified copies not received.								
Oce the attached detailed Office action for a list of the certified copies flot received.								
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Attachmen			4) 🖂 Internit - 2	(DTO 440)				
1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date								
3) Information Disclosure Statement(s) (PTO/SB/08) 5) Notice of Informal Patent Application								
Paper No(s)/Mail Date 6) Other:								

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DETAILED ACTION

This Office Action is directed towards the Applicant's response filed 11-20 Claims 1-15 are pending and have been examined.

Response to Arguments

2. Applicant's arguments with respect to claims 1-7 have been considered but are most in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

- 3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 4. Claims 1-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yokoyama, US 6,279,825 (Submitted with the Applicant's IDS), Parsons et al., US 7,121,460, and Devanbu et al., US 6,098,170

As for claim 1, Yokoyama teaches a secure terminal (abstract) comprising: principal means processing means, memories for storing data and programs, and a keypad for entering data (fig. 2, col. 4 lines 33-61), wherein elements constituting said principal means being interconnected by a first data bus and are combined in a protected box which is impossible to dismantle without

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deterioration of at least one element of said principal means (fig. 2, fig. 3, col. 4 line 61 through col. 6 line 65, see esp. col. 5 lines 15-25 "fine wiring"); and peripheral means comprising: means of reading from/writing to a card means of access to a telecommunications network (fig. 2, col. 4 lines 33-61), and power supply unit for supplying power to the principal means and the peripheral means (col. 4 lines 4-50), wherein elements constituting said peripheral means being interconnected by a second data bus and are combined in a non protected box (fig. 2, fig. 3, col. 4 line 62 through col. 6 line 65). Yokoyama does not explicitly disclose a peripheral that is a printer. However Parsons does disclose a secure ATM where a non-secure peripheral that is a printer is shown (fig. 7: "Output Devices", col. 5 lines 40-55). Therefore it would have been obvious to incorporate this feature into the system of Yokoyama. It would have been desirable to do so since this would allow the user to obtain a hard copy receipt for transactions made at the ATM. The combination of Yokohama and Parsons does not explicitly disclose that the first and second boxes are connected by means of a single connector disposed to enable communication between the first data bus and the second data bus. However Devanbu et al. does teach a secure processor enclosed in a tamper proof box that has a single communications input port (bus connector) that allows communications between a first and second bus (fig. 4, col. 6 lines 22-32). Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate this feature into the system of Yokoyama and Parsons. It would have been obvious to do so since this would increase the difficulty in stealing data from the secure processor.

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As for claim 2, Yokoyama discloses the secure terminal according to claim 1, wherein the peripheral means further comprises means of display (fig. 1 element 101, col. 4 lines 25-30).

As for claim 3, Yokoyama discloses the secure terminal according to claim 2, wherein the means of display communicates with the principal means by an exchange of encrypted data (fig. 2, fig. 2, col. 4 lines 31-61).

As for claim 4, Yokoyama discloses the secure terminal according to claim 1, wherein the principal means also comprises means of display (fig. 1, col. 4 lines 20-45)

As for claim 5, Yokoyama discloses the secure terminal according to claim 4, wherein the means of display are not certified from the point of view of security (fig. 3, col. 4 line 62 through col. 6 line 65).

As for claim 6, Yokoyama discloses the secure terminal according to claim 1, wherein the means the processing means, the memories, and the keypad are not certified from the point of view of security (fig. 3, col. 4 line 62 through col. 6 line 65).

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As for claim 7, Yokoyama discloses the secure terminal according to claim 1, in which the means of reading from/writing to a card and the means of access to a telecommunication network are not certified from the point of view of security (fig. 3, col. 4 line 62 through col. 6 line 65). Yokoyama does not explicitly disclose a peripheral that is a printer. However Parsons does disclose a secure ATM where a non-secure peripheral that is a printer is shown (fig. 7: "Output Devices", col. 5 lines 40-55). Therefore it would have been obvious to incorporate this feature into the system of Yokoyama. It would have been desirable to do so since this would allow the user to obtain a hard copy receipt for transactions made at the ATM.

As for claims 8-14, the claims recite substantially the same limitations as claims 1-7 and are rejected on the same basis as those claims.

As for claim 15, the combination of Yokoyama and Parsons does not explicitly the secure terminal according to claim 1, wherein the protected box is detachable from the first non protected box by the single connector to attach the protected box to a second non protected box. However Devanbu et al. does teach a feature (single port interface fig. 4, col. 6 lines 22-32). Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate this feature into the system of Yokoyama and Parsons. It would have been obvious to do so since this would allow for easier access to the components for replacement or maintenance.

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Conclusion

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul E. Callahan whose telephone number is (571) 272-3869. The examiner can normally be reached on M-F from 9 to 5.

If attempts to reach the examiner by telephone are unsuccessful, the Examiner's supervisor, Emmanuel Moise, can be reached on (571) 272-3865. The fax phone number for the organization where this application or proceeding is assigned is: (571) 273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Paul Callahan/ Examiner, Art Unit 2437

/Nasser G Moazzami/ Supervisory Patent Examiner, Art Unit 2436